

## **ECOSYSTEM SERVICES ACTIONS**

INSTALL RAINWATER HARVESTING GUTTERING AND RAINWATER HOLDING TANKS TO DETAILED FOSTER & PEARSON I  
**POLICY A, C, D. See VER-MP-40-005 and photos from F&P**

INSTALL BAT HABITAT SLATES WITHIN POOLHOUSE ROOF

**POLICY B, J, K. See plan VER-MP-40-006**

MAINTAIN, IMPROVE AND PLANT NEW WILD FLOWER MEADOWS, REPLACING EXISTING RYE GRASS LAWNS

**POLICY A, B, D, E, F, G, I. See VER-MP-10-003**

PLANT SEVERAL LARGE NATIVE ENGLISH TREES IN IMMEDIATE LOCATION AND FILL SURROUNDING AREAS WITH NATI

**POLICY A, B, D, E, F, H, I, J, K. See VER-MP-10-001, 002, 003**

PLANT NEW WILDFLOWER AREAS TO LINK EXISTING AND SURROUNDING WOODLAND TO ALLOW PASSAGE OF WILDL

**POLICY A, B, E, F, G, H, I, J, K. See VER-MP-10-003, location plan and H,D & A statement**

LAWNED AREA TO BE NATIVE SPECIES WITH POP UP IRRIGATION SERVICED BY RAINWATER HARVEST TANKS

**POLICY A, C, D, E, G, I. See VER-MP-20-001**

NEW HARD LANDSCAPING TO BE LOCAL AGGREGATE COMPACTED OVER GEOTEXTILE MEMBRANE

**POLICY A, B, D, E, G, I. See VER-MP-20-001**

RELOCATE AND EXPAND EXISTING COMPOSTING AREAS AND USE EXISTING WELL ROTTED SITE COMPOST FOR NEW B

**POLICY A, D, E, F, G, H, I. See VER-MP-20-001**

ALL SPOIL FROM GROUNDWORK TRENCHES TO BE KEPT WITHIN IMMEDIATE LOCATION AND REUSED TO FORM NEW

**POLICY A, B, C, D, E, G, I, J. See VER-MP-001, 002, 003, 004**

ALL NEW MATERIALS USED TO BE LOCALLY SOURCED , USE OF CONCRETE TO ABSOLUTE MINIMUM ACCORDING TO E

**POLICY A, B, D, E, G, H, I. See H,D & A statement, materials list and VER-MP-20-001, 004, 006**

INSTALLATION OF HEAT RETAINING INSULATED POOL SYSTEM (WITH U VALUE OF 0.16, EXCEEDING PART L REGS)

POOL HEATED WITH AIR SOURCE HEAT PUMP WITH FULL INVERTER TECHNOLOGY

**POLICY A, E, I, J. See attached letter from POLYPOOL dated 16.12.20**

HYDRAULICALLY OPERATED INSULATED FULL COVER TO POOL ALLOWING SAFE PASSAGE OF WILDLIFE AND HEAT RETE

**POLICY A, B, C, E, I, J. See attached specification from POLYPOOL**

**POLICY SD2 CRITERION**

- a) sustainably manage land and water environments;
- b) protect and provide more, better and joined up natural habitats;
- c) conserve water resources and improve water quality;
- d) manage and mitigate the risk of flooding;
- e) improve the national parks resilience to, and mitigation of, climate change;
- f) increase the ability to store carbon through new planting or other means;
- g) conserve and enhance soils;
- h) support the sustainable production and use of food, forestry and raw materials;
- i) reduce levels of pollution;
- j) improve opportunities for people's health and wellbeing;
- k) provide opportunities for access to the natural and cultural resources which contribute to the special qualities.

ENTION